

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 172 | (segment\$3 or segmentation) with motion and temporal with filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 21:58 |
| S3 | 8139 | 382/284,254,299-310. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 21:59 |
| S4 | 298 | (segment\$3 or segmentation) with motion and temporal near3 filter\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 21:59 |
| S5 | 8 | S4 and S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 21:59 |
| S6 | 5 | (segment\$3 or segmentation) with motion with temporal near2 filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 22:03 |
| S7 | 59 | (segment\$3 or segmentation) with motion and similarity with weight\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 22:06 |
| S8 | 25 | ("20030035592" "20030189983" "20040086193" "5696848" "6285804" "6349154" "6381279" "6665450" "6983080" "7085323" "7103231" "7215831").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/19 22:11 |

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|-----|--------|--|---|----|-----|---------------------|
| S9 | 12 | ("20030035592" "20030189983" "20040086193" "5696848" "6285804" "6349154" "6381279" "6665450" "6983080" "7085323" "7103231" "7215831").PN. | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/19 22:12 |
| S10 | 858 | super adj resolution and motion | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/19 22:23 |
| S11 | 0 | super adj resolution and motion3 and S10 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/19 22:23 |
| S12 | 97 | S3 and S10 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/19 22:24 |
| S14 | 105188 | "375".clas. | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/19 22:35 |
| S16 | 148239 | "348".clas. | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/19 22:35 |
| S17 | 858 | super adj resolution and motion | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:05 |
| S18 | 148239 | "348".clas. | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:05 |
| S19 | 210 | S18 and S17 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:05 |
| S20 | 105188 | "375".clas. | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:06 |
| S21 | 121 | S20 and S17 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:06 |
| S22 | 2 | S21 not "12" | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:18 |
| S23 | 1 | S19 not "12" | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:18 |
| S24 | 8139 | 382/284,254,299-310. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/20 16:18 |
| S25 | 97 | S24 and S17 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:18 |
| S26 | 118 | S21 not S25 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:18 |
| S27 | 190 | S19 not S25 | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:18 |
| S28 | 12 | S25 and weight\$3 with (similar\$3 MSE mean near3 error confidence) | US-PGPUB; USPAT; JPO | OR | OFF | 2009/11/20 16:28 |

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|-----|--------|--|-------------------------|----|----|---------------------|
| S29 | 32 | S25 and (similar\$4 differenc\$3) with (object area) | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:34 |
| S30 | 65 | S26 and (similar\$4 differenc\$3) with (object area) | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:40 |
| S31 | 85 | S27 and (similar\$4 differenc\$3) with (object area) | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:40 |
| S32 | 4120 | adaptive near\$3 filter\$3 with (time or temporal) | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:44 |
| S33 | 374 | S32 and (similar\$4 differenc\$3) with (object area) | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:44 |
| S34 | 204449 | (segmentation segment \$3 group\$3) with (motion or mov\$3 or movement) | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:45 |
| S35 | 60 | S33 and S34 | US-PGPUB; USPAT; JPO | OR | ON | 2009/11/20 16:45 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---------------------------------|----------------|---------------------|---------|------------------|
| L1 | 1595 | 382/299,284.ccls. | USPAT; UPAD | OR | OFF | 2009/12/02 21:11 |
| L2 | 1951502 | 1 and s "36" | USPAT; UPAD | OR | OFF | 2009/12/02 21:12 |
| L3 | 846 | similar\$4 with motion. clm. | USPAT; UPAD | OR | OFF | 2009/12/02 21:12 |
| L4 | 2 | 1 and L3 | USPAT; UPAD | OR | OFF | 2009/12/02 21:12 |
| S36 | 846 | similar\$4 with motion. clm. | USPAT; UPAD | OR | OFF | 2009/12/02 18:55 |

12/ 2/ 2009 9:56:14 PM

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and device for video iameg proccessing and calculating the similarity between video frames2.
wsp